

Transportation Systems Management & Operations



TSM&O is a set of strategies used to optimize the performance of existing transportation infrastructure. TSM&O leverages technology to improve performance without adding more lanes. Examples of TSM&O include: Traffic Signal Optimization (retiming), Traffic Incident Management, Enhanced Enforcement, Ramp Metering, and Access Management.

Overview

A TSM&O Plan:

- Provides an existing system evaluation
- Inventories and collects data
- Provides report detailing updated strategies and plans
- Prioritizes recommended projects
- Identifies implementation steps and potential funding sources

Benefits

Developing a robust TSM&O program can benefit a community by:

- Optimizing previous investments
- Reducing traffic incident time
- Reducing travel times
- Improving driver information
- Improving cooperation between responsible agencies



HOW? Through the Transportation Planning Grant program, your community will be paired with a TDOT Long Range Planning Division on-call consultant. The community is responsible for participating in the plan through establishing a Steering Committee and ensuring local support for the study recommendations. The plan will identify locations where enhancements to existing infrastructure can broaden use of the network